

3867 (1) NE
3867 (1) SW
3867 (1) SE
3867 (1) NW
3867 (1) E
3867 (1) W
3867 (1) S
3867 (1) N
3867 (1) NE
3867 (1) SW
3867 (1) SE
3867 (1) NW
3867 (1) E
3867 (1) W
3867 (1) S
3867 (1) N

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CUMBERLAND GAP QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1389

PLATE 5 OF 9

EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 200 feet (61 m) over strip-pable coal and 400 feet (122 m) beyond the stripping-limit line.

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

Av-1 - Adaville No. 1
C - Cumberland seam of the Kemmerer coal zone
SV[1] - Spring Valley [1]

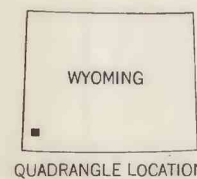
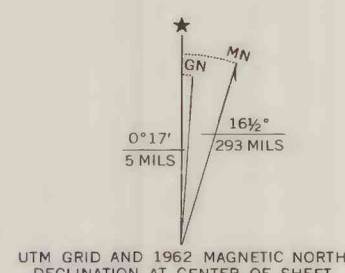
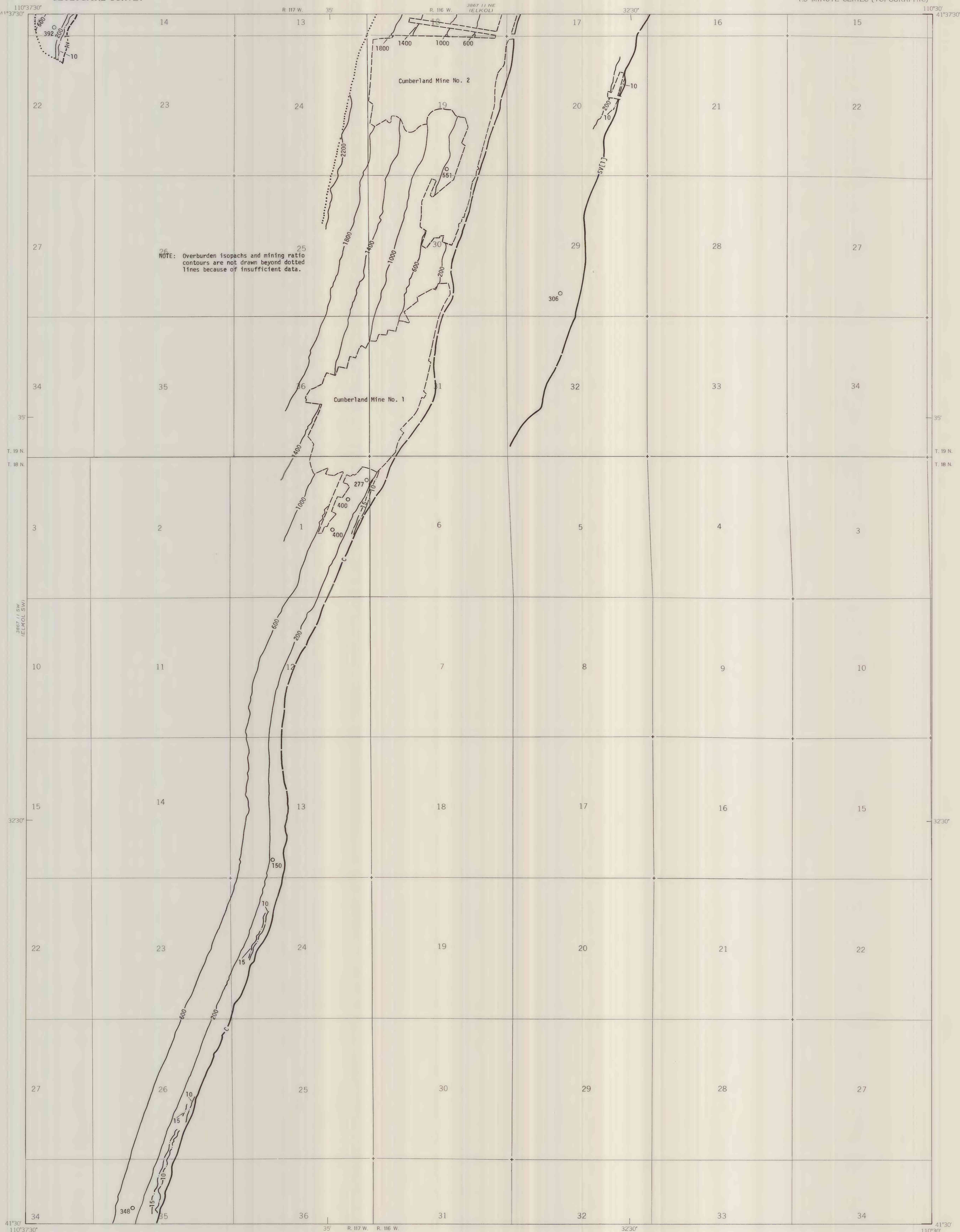
COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

Cumberland Mine No. 1

SUBSURFACE COAL MINE - Showing name of mine, if known. Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048.



COAL RESOURCE OCCURRENCE MAP OF THE CUMBERLAND GAP
QUADRANGLE, UINTA AND LINCOLN COUNTIES, WYOMING
BY
DAMES & MOORE
1979

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 5
OVERBURDEN ISOPACH AND MINING
RATIO MAP OF THE SPRING
VALLEY [1] COAL BED, CUMBERLAND
SEAM, AND ADAVILLE NO.1
COAL BED